91-03543/

Ontario

Ministry of
Northern Development
and Mines

Mines and
Minerals
Division

GEOLOGICAL DATA INVENTORY FOLIO
GDIF 545

FRALECK TOWNSHIP

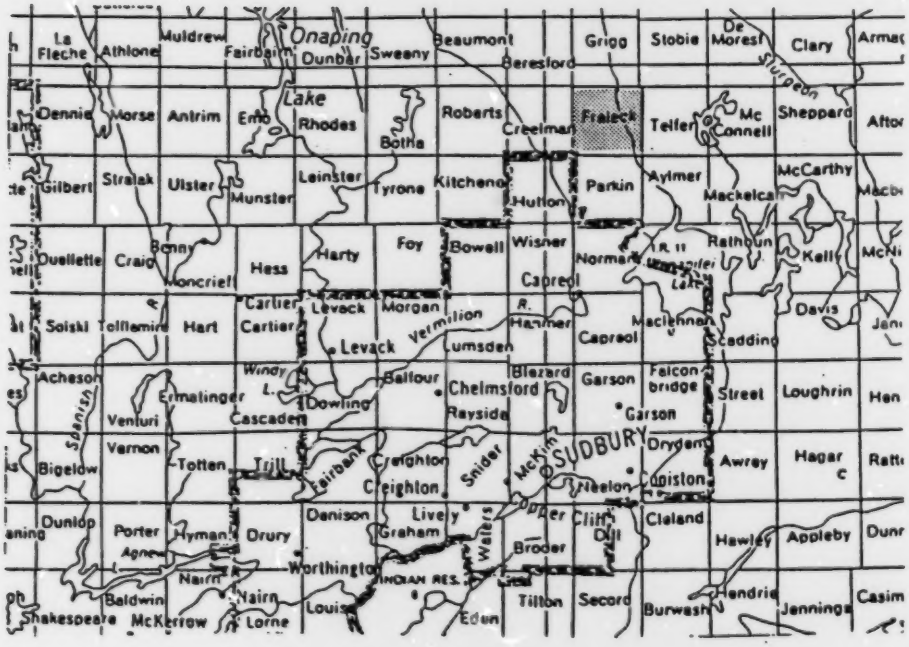
Sudbury Mining Division

41 I/15

Compiled by the staff of

the Resident Geologist's Office

SUDBURY



LOCATION MAP

CANADA ONTARIO
Mineral Development
Exploitation Minérale

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

Mining Claim Map Number G 4050

This project was funded under the Canada-Ontario Mineral Development Agreement (COMDA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1991. Fraleck Township, Geological Data Inventory Folio 545; compiled by the staff of the Resident Geologist's office, Sudbury.

Original Compilation by: Jerome, Lucille, June 1989

Date	Page(s) Revised	Revised by

Date	Page(s) Revised	Revised by

*

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ACCOMPANYING MAPS (see map legends on outside back cover).

A. Files Index Map (s) ..... Map A-1

B. Exploration Data Map (s) ..... Map B-1

ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept. (A.R.)	Annual Report
A.R.I.P	Aggregate Resources Inventory Paper
Bull	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull.	Geological Society of American Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C.	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
MP	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines/Ontario Division of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
OGS	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
SOEGTS	Southern Ontario Engineering Geology Terrain Study
Sum. Rept.	Summary Report

*

MINERAL COMMODITIES REFERENCE LIST

anh ..... Anhydrite	gl ..... Gravel	ra ..... Radioactive minerals	ADDITIONS
ank ..... Ankerite	gyp ..... Gypsum	RE ..... Rare Earths	
ap ..... Apatite	hem ..... Hematite	sd ..... Sand	
arg ..... Argentite	Fe ..... Iron	sgl ..... Sand and gravel	
As ..... Arsenic	IF ..... Iron Formation	ss ..... Sandstone	
asp ..... Arsenopyrite	jas ..... Jasper	scap ..... Scapolite	
asb ..... Asbestos	ky ..... Kyanite	shee ..... Scheelite	
ba ..... Barite	▲Pb ..... Lead	serp ..... Serpentine	
be ..... Beryl	lim ..... Limonite	sh ..... Shale	
Bi ..... Bismuth	Li ..... Lithium	sid ..... Siderite	
bn ..... Bornite	mgst ..... Magnesite	si ..... Silica	
Cd ..... Cadmium	mag ..... Magnetite	▲Ag ..... Silver	
calc ..... Calcite	mc ..... Malachite	sl ..... Slate	
carb ..... Carbonate	Mn ..... Manganese	sm ..... Smaltite	
cc ..... Chalcocite	mb ..... Marble	sod ..... Sodalite	
cp ..... Chalcopyrite	mar ..... Marcasite	spec ..... Specularite	
ch ..... Chert	ma ..... Marl	sp ..... Sphalerite	
clay ..... Clay	mi ..... Mica	spd ..... Spodumene	
▲Co ..... Cobalt	mo ..... Molybdenite	s ..... Sulphides	
cob ..... Cobaltite	▲Mo ..... Molybdenum	talc ..... Talc	
▲Cu ..... Copper	mon ..... Monazite	Te ..... Tellurium	
cor ..... Corundum	ne .... Nephelite (nepheline)	th ..... Thorite	
dol ..... Dolomite	Ni ..... Nickel	▲Th ..... Thorium	
ep ..... Epidote	Nb ..... Niobium	ti ..... Titanite	
fel ..... Feldspar	Pd ..... Palladium	Ti ..... Titanium	
fl ..... Fluorite (flurospar)	pent ..... Pentlandite	tour ..... Tourmaline	
fu. ..... Fuchsite	Pt ..... Platinum	W ..... Tungsten	
gn. ..... Galena	py ..... Pyrite	uran ..... Uraninite	
gt. ..... Garnet	pyl ..... Pyrochlore	▲U ..... Uranium	*
goe ..... Goethite	po ..... Pyrrhotite	verm ..... Vermiculite	
▲Au ..... Gold	q ..... Quartz	Zn ..... Zinc	
gf ..... Graphite	qcv .. Quartz carbonate vein	zr ..... Zircon	

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

Index Volume	Listing:	Report Volume	Part	Page
8	Towers, L. Fraleck Tp., Sudbury Dist. mining property, report on	GR91		43

MINERAL COMMODITIES REFERENCE LIST

anh ..... Anhydrite
ank ..... Ankerite
ap ..... Apatite
arg ..... Argentite
As ..... Arsenic
asp ..... Arsenopyrite
asb ..... Asbestos
ba ..... Barite
be ..... Beryl
Bi ..... Bismuth
bn ..... Bornite
Cd ..... Cadmium
calc ..... Calcite
carb ..... Carbonate
cc ..... Chalcocite
cp ..... Chalcopyrite
ch ..... Chert
clay ..... Clay
▲Co ..... Cobalt
cob ..... Cobaltite
▲Cu ..... Copper
cor ..... Corundum
dol ..... Dolomite
ep ..... Epidote
fel ..... Feldspar
fl ..... Fluorite (flurospar)
fu. ..... Fuchsite
gn. ..... Galena
gt. ..... Garnet
goe ..... Goethite
▲Au ..... Gold
gf ..... Graphite

gl ..... Gravel
gyp ..... Gypsum
hem ..... Hematite
Fe ..... Iron
IF ..... Iron Formation
jas ..... Jasper
ky ..... Kyanite
▲Pb ..... Lead
lim ..... Limonite
Li ..... Lithium
mgst ..... Magnesite
mag ..... Magnetite
mc ..... Malachite
Mn ..... Manganese
mb ..... Marble
mar ..... Marcasite
ma ..... Marl
mi ..... Mica
mo ..... Molybdenite
▲Mo ..... Molybdenum
mon ..... Monazite
ne .... Nephelite (nepheline)
Ni ..... Nickel
Nb ..... Niobium
Pd ..... Palladium
pent ..... Pentlandite
Pt ..... Platinum
py ..... Pyrite
pyl ..... Pyrochlore
po ..... Pyrrhotite
q ..... Quartz
qcv .. Quartz carbonate vein

ra ..... Radioactive minerals
RE ..... Rare Earths
sd ..... Sand
sgl ..... Sand and gravel
ss ..... Sandstone
scap ..... Scapolite
shee ..... Scheelite
serp ..... Serpentine
sh ..... Shale
sid ..... Siderite
si ..... Silica
▲Ag ..... Silver
sl ..... Slate
sm ..... Smaltite
sod ..... Sodalite
spec ..... Specularite
sp ..... Sphalerite
spd ..... Spodumene
s ..... Sulphides
talc ..... Talc
Te ..... Tellurium
th ..... Thorite
▲Th ..... Thorium
ti ..... Titanite
Ti ..... Titanium
tour ..... Tourmaline
W ..... Tungsten
uran ..... Uraninite
▲U ..... Uranium
verm ..... Vermiculite
Zn ..... Zinc
zr ..... Zircon

ADDITIONS

*

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

FRALECK

MINERAL OCCURRENCES			Source Min. Dep. Record	References in OGS Min. Dep. Cir. and Indus. Mineral Rpts.	Additional References and/or Remarks
Map Ref. Letter	(see Data Map) Name(s)	Mineralization			
A	Canadian Johns-Manville Co. Ltd.	Cu			GR91, p. 41
B	Towers, L. & Barry, H. Occurrence, Fraleck Occurrence	Pb, Cu, Au, Ag	Au11, SMDR2272	MRC12, p. 276	GR91, p. 43
C	Wanapitei River Occurrence	Au, Ag, Pb, Cu, Co		MRC12, p. 276	ODM Map P. 424
D	Leschishin, E. (1983), Barry, H. (1987)	Au, Cu, Ag			Fraleck 0014-A1, Fraleck SP-001
E	Ingamar	U, Th	SMDR1142, MDI89	MDC25, p. 118	
F	Chong, H.	Mo	Mo1		GR91, p. 44

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																			
										Airborne			Ground							
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus Notes Corresp		Mag	EM	Rad	Mag	EM	Rad	IP	Self potential	Resistivity	Other Data	or footnotes
1	Canadian Johns-Manville Co. Ltd. (Fraleck 0010-A1)				68															
2	Canadian Johns-Manville Co. Ltd. (Fraleck 0012)									67	67	67								
3	Towers, L. (Fraleck 0010-C1)	49			49	49		50												
4	Towers, L. (Fraleck 0010-B1)				49															
5	Larson, R. (Fraleck 0010-D1)			81																
6	Rivers, E.J. (Fraleck 0010-E1)			70																

SEE PAGE 13-1,... NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																		
										Airborne			Ground							
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus Notes Corresp	Other Data	Mag	EM	Rad	Mag	EM	Rad	IP	Self Potential	Resistivity		or footnotes
7	Brady, J. (Fraleck 0013-A1)			84																
8	Barry, H.V. (Fraleck SP001)			87		87														
9	Leschishin, E. (Fraleck 0014-A1)			83		83														
10	Leschishin, E. (Fraleck 0014-A1)			83		83														
11	TX Resources Ltd. (Fraleck 0011)														76					
12	Canadian Nickel Co. Ltd. (Clary 0011)	79																		

SEE PAGE 13-1,...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) Exploration Files		Numbers below represent the year of the work ; e.g. 68 for 1968																				
										Airborne			Ground								
Map Ref. No.	Company/ Author (file number)	Geological	Geochemical	Trenching or Stripping	Drilling	Assay Data	Underground Work	Prospectus Notes Corresp		Mag	EM	Rad	Mag	EM	Rad	IP	Self Potential	Resistivity	Other Data		or footnotes
13	Lefort, M. et al (Creelman 0015)											76									

SEE PAGE 13-1,... NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

DRILLHOLE SUMMARY

Map Drill Loc. No.	Company Name	Company Drillhole Number	Date Drilled	Bearing and Azimuth	Init. Dip of Hole	Overburden Thickness	Hole Length	Log Mineralization	Assay data in log
1	Canadian Johns-Manville Co. Ltd. (Fraleck 0010-A1)	FR68-1	1968	West	75	4′	447′	py, po	
2	Towers, L. (Fraleck 0010-C1)	1	1949	West	75	0	78′	gn	
2	Towers, L. (Fraleck 0010-C1)	2	1949	West	85	0	75′	gn, cp	
3	Towers, L. (Fraleck 0010-C1)	3	1949	?	5	0	96′	gn, cp	
4	Towers, L. (Fraleck 0010-B1)	4	1949	West?	75?	1′	82′	cp	

Map Index No.	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direct.	Flight Line Spacing
	-by -for -year	Type of Survey			
2	1967: Lockwood Survey Corporation for Canadian Johns-Manville Co. Ltd.	a. Magnetic, b. Electromagnetic, c. Radiometric	100′ & 200′	N30E	1/4 mi.
13	1976: Ingamar Explorations Ltd. for Marc Lefort et al	a. Radiometric	200′	North	1/8 mi.

Map Site No.	GEOCHEMICAL SURVEY DATA		By	Reference(s)
	Type of survey	Analysis for		

Map Site No.	GEOCHRONOLOGY DATA - AGE DATING			
	Method	Material	Reference	Result

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologist Office

(a) Aerial Photographs

Year	Roll	Line	Number
1977	11	4640	5-13
	79	4639	158-165
	79	4638	191-197
	95	4637	195-199
	79	4637	218-222

(b) Photomosaics

(c) Satellite Imagery

TOPOGRAPHIC MAPS (selected)

Scale	Year	Name and/or Number	By
1: 50,000	1975	Milnet Sheet, 41 I/15	EMR
1: 100,000	1978	NOEGTS Data Base Map, Capreol, Map 5001, NOEGT Study 95, Capreol	OGS, Gartner, J.P.

NEWSPAPER CLIPPINGS FILE

PAPER	ISSUE DATE(S)	PAGE	ARTICLE HEADLINE OR COMPANY AND/OR SUBJECT
Northern Miner	10/13/66		Ryanor Options Dropped (Ryanor Mining)

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

BARRY, H.
BRADY, J.
CANADIAN JOHNS-MANVILLE CO. LTD.
CANADIAN NICKEL CO. LTD.
CHONG, H.
FRALECK TOWNSHIP
LARSON, R.
LEFORT, M.
LESCHISHIN, E.
RIVERS, E.J.
TOWERS, L.
TX RESOURCES
WANAPITEI RIVER

Index Volume	Listing:	Report Volume	Part	Page
3	Canadian Nickel Co. Ltd. Incorporated	46	1	59
7	Fraleck Township, Sud. Rocks, structure	GR1		13
8	Barry, H., Prospector Fraleck Tp., Sudbury Dist.	GR91		35,36, 43,44
8	Canadian Johns-Manville Co. Ltd. Fraleck & Grigg Tps. area, Sudbury Dist. mining property, report on	GR91		41
		GR100		32
		GR106		111,113- 114
		MP17		98-100
		MP22		57,58
		MRC9		72
8	Fraleck, Roberts & Creelman Tps., Sudbury Dist. Geology of the area			
	report & map 2212 on, 1971 by H.D. Meyn	GR91		
	lead/cobalt/silver/gold	GR91		43
	molybdenum	GR91		37-38
	uranium	GR91		37-40
8	Fraleck Lake Fraleck Tp., Sudbury Dist.	GR100		20
8	Fraleck-Roberts Area, Sudbury Dist. Summary of field work, 1967 by H.D. Meyn	MP11		50-52
8	Fraleck Tp., Sudbury Dist. Uranium	MP17		98-100

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scale and/or Reprt/Pages
Thomson, J.E., et al	1957	Copper, Nickel, Lead and Zinc Deposits in Ontario	MRC2	p. 103
Card, K.D.	1959	The Uranium-Bearing Huronian Sediments of the Sudbury District B.Sc., Queen's University	MP-2	
Thomson, J.E.	1960	Uranium and Thorium Deposits at the Base of the Huronian System in the District of Sudbury	GR1	
Hadley, D.G.	1968	The Sedimentology of the Huronian Formation Ontario and Quebec, Canada Ph.D., John Hopkins University	Sudbury Thesis File	
Roscoe, S.M.	1968	Huronian Rocks and Uraniferous Conglomerates in the Canadian Shield	GSC Paper 68-40	
Lindsey, D.A.	1969	Glacial Sedimentology of the Precambrian Gowganda Formation, Ontario, Canada	GSA Bull. 80	pp. 1685-1702
Shklanka, R.	1969	Copper, Nickel, Lead and Zinc Deposits of Ontario	MRC12	

SELECTED REFERENCES				
Author	Date	Title	Reference	Map Scale and/or Reprt/Pages
Meyn, H. D.	1971	Geology of Roberts, Creelman and Fraleck Townships	GR91, Map 2212	1"=1/2 mi.
Palonen, P. A.	1971	Stratigraphy and Depositional Environment of the Mississagi Formation, Ontario M. Sc., University of Calgary	Sudbury Thesis File	
Springer, J.	1977	Ontario Mineral Potential, Northern Part of Sudbury Sheet and Part of North Bay Sheet	OGS Map P. 1512	1: 250,000
Long, D. G. F.	1978	Depositional Environments of a Thick Proterozoic Sandstone, the (Huronian) Mississagi Formation of Ontario, Canada	CJES Vol. 15	pp. 190-206
Adlington, R.	1982	Fraleck Township, Sudbury Data Series	OGS Map P. 2458	1"=1/4 mi.
Robertson, J. A.	1982	Uranium and Thorium Deposits of Ontario, East Central Sheet	Map P. 2426	1"=16 mi.
Robertson, J. A., Gould, K. L.	1983	Uranium and Thorium Deposits of Northern Ontario	MDC25	p. 118

SELECTED REFERENCES				
Author	Date	Title	Reference	Map Scale and/or Reprt/Pages
Sado, E. V., Carswell, B. F.	1987	Surficial Geology of Northern Ontario	OGS Map 2518	1: 1200, 000

Note #	NOTES
1	In 1979, Canadian Nickel Company Ltd. in a joint venture partnership with three other companies commenced an exploration program for uranium and gold mineralization at or near the base of the Huronian sequence in an area north of Lake Wanapitei. Reconnaissance geology and geophysics were done prior to drilling three deep boreholes in the program area. The boreholes were not collared in Fraleck Township however, one hole does enter the township from the east. Other geophysical surveys such as radiometric, electromagnetic resistivity and spectrometric were performed on the drill core and on the property. (Clary 0011)

ADDENDA

CONVERSION FACTORS

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	6.451 6	cm^2
1 m^2	10.763 9	square feet	1 square foot	0.092 903 04	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	16.387 064	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 73	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 3	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in cooperation with the Coal Association of Canada.

For further information please contact:
Resident Geologist's Office
Ministry of Northern Development & Mines
200 Brady Street, 6th Floor
Sudbury, Ontario
P3A 5W2
(705) 675-4441

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MAP LEGENDS

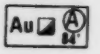
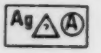
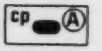
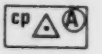
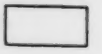
A. FILES INDEX MAP

FILE AREAS **See pages 4-1,2 .... of text**

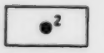
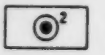
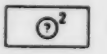
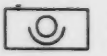
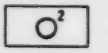
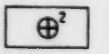
- ■ Reference number is always inside work area outlined. See listing in text pages.
- ☐ Small area of exploration data
- ☐ File covers whole township or area
- ☐

B. EXPLORATION DATA MAP

MINERAL OCCURRENCES: See pages 3-1,2... of text

- ■ Mineral occurrence at surface, with reference letter
- ☐  Mineral occurrence with shaft, depth given with reference letter
- ☐  Mineral occurrence reported but exact location uncertain, with reference letter
- ☐  Mineralized float with reference letter
- ☐  Mineral occurrence encountered in drilling, with reference letter
- ☐ 

DRILLHOLES: See pages 5-1,2... of text

- ■  Location of single drillhole, with reference number
- ■  Location of group of closely spaced drillholes, with reference number
- ☐  Drillhole, exact location uncertain, with reference number
- ☐  Property with underground drillholes in this general area, with reference number
- ☐  Property with drillholes which have not been plotted on map, with reference number
- ☐  Reverse circulation drillhole; churn drilling, with reference number
- ☐

GEOCHEMICAL: See pages 7-1,2...of text

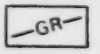
- ☐ Geochemical sample site, with reference number
- ☐ Area of geochemical sampling, with reference number
- ☐

GEOPHYSICAL ANOMALIES

Airborne Surveys: See pages 6-1,2... of text

- ■ Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly Length of anomaly along flight line
- ■ Airborne electromagnetic anomaly Location of anomaly along flight line
- ■ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ Airborne electromagnetic anomaly Conductor axis: Location of flight lines uncertain
- ■ Airborne radiometric anomaly

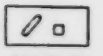
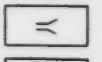
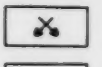
Ground Surveys

- ☐ Ground magnetic anomaly
- ☐ Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- ■ Ground radiometric anomaly
- ☐ Induced polarization anomaly
- ☐ Self potential anomaly
- ☐ Audio-frequency magnetic anomaly (total intensity)
- ☐ Resistivity anomaly
- ☐  Gravity anomaly
- ☐

GEOCHRONOLOGICAL DATA: See page 8 of text

- ☐ Age dating material sampling site, with reference number
- ☐

MISCELLANEOUS DATA

- ■  Trenching, pit
- ☐  Adit
- ☐  Sand and/or gravel pit
- ☐
- ☐ Rock quarry
- ☐ Open pit
- ☐

MAPS
NOT
FILMED

CARTES
OMISES